

FIG. 1

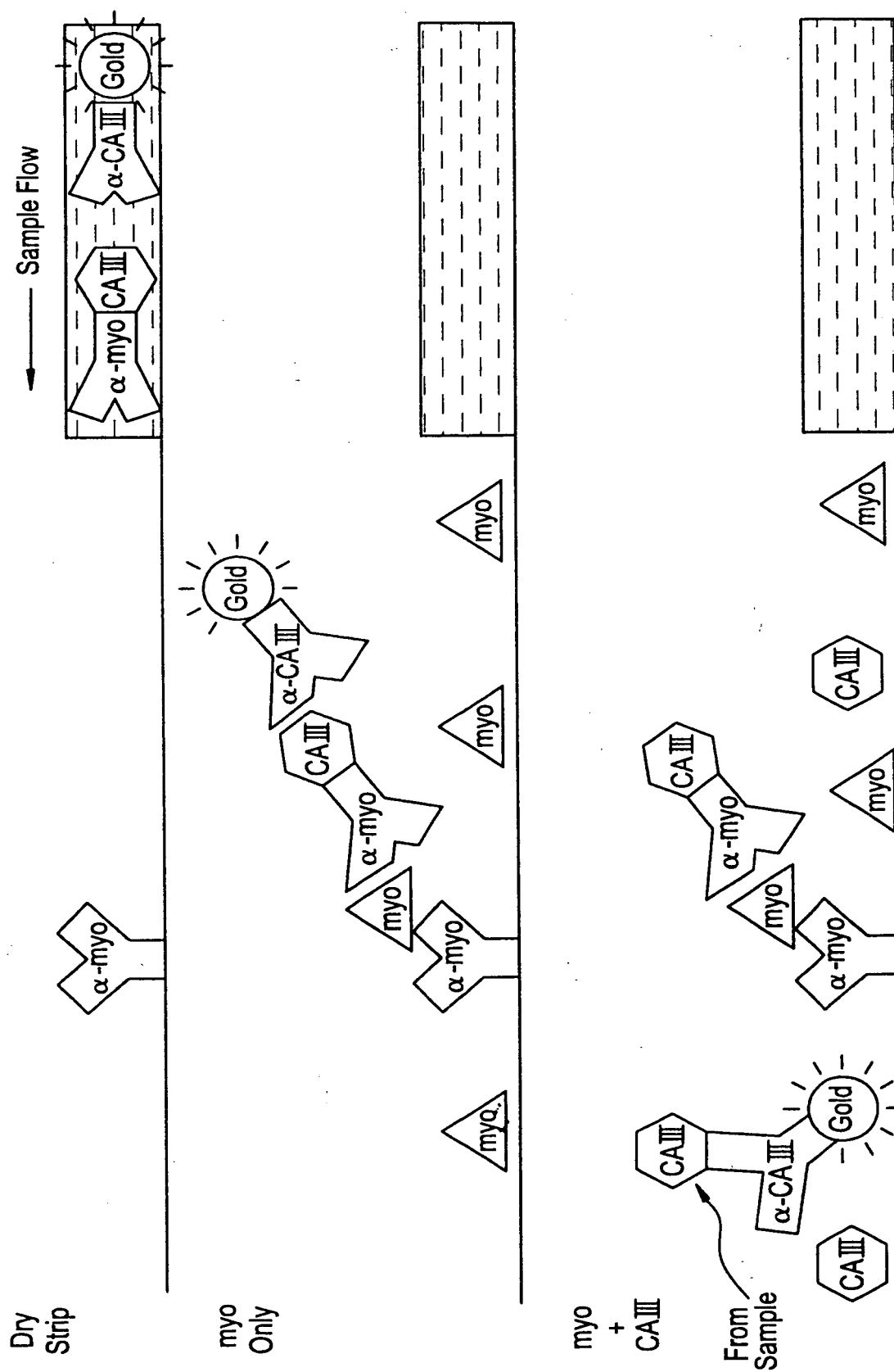


FIG. 2A

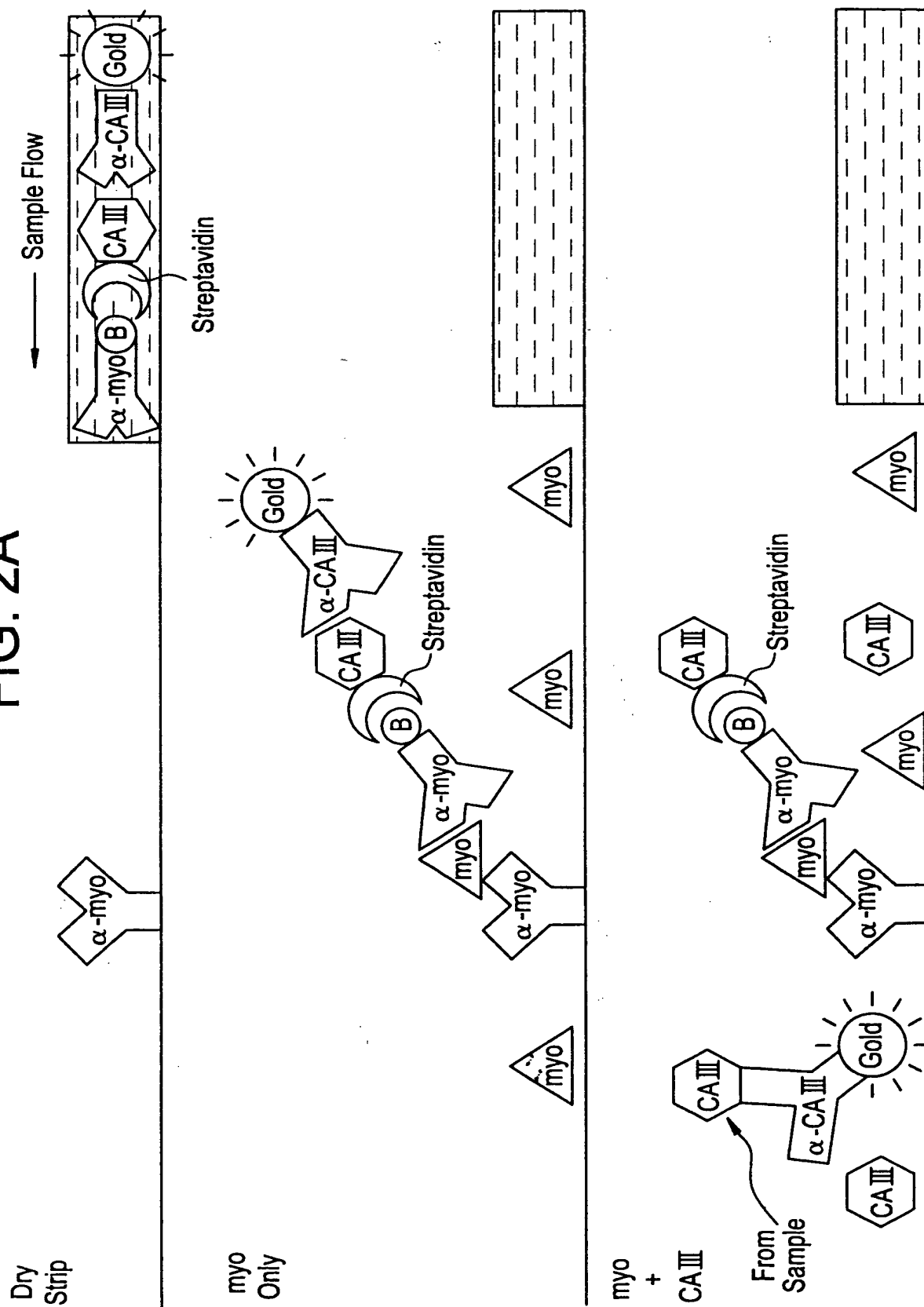


FIG. 2B

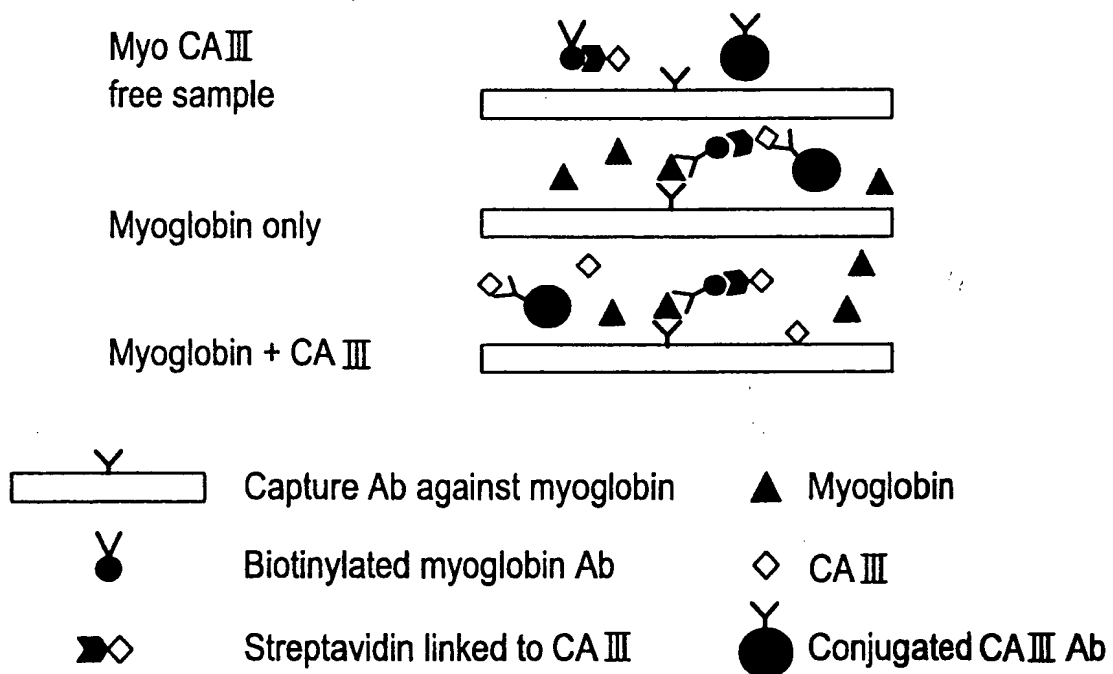


FIG. 3

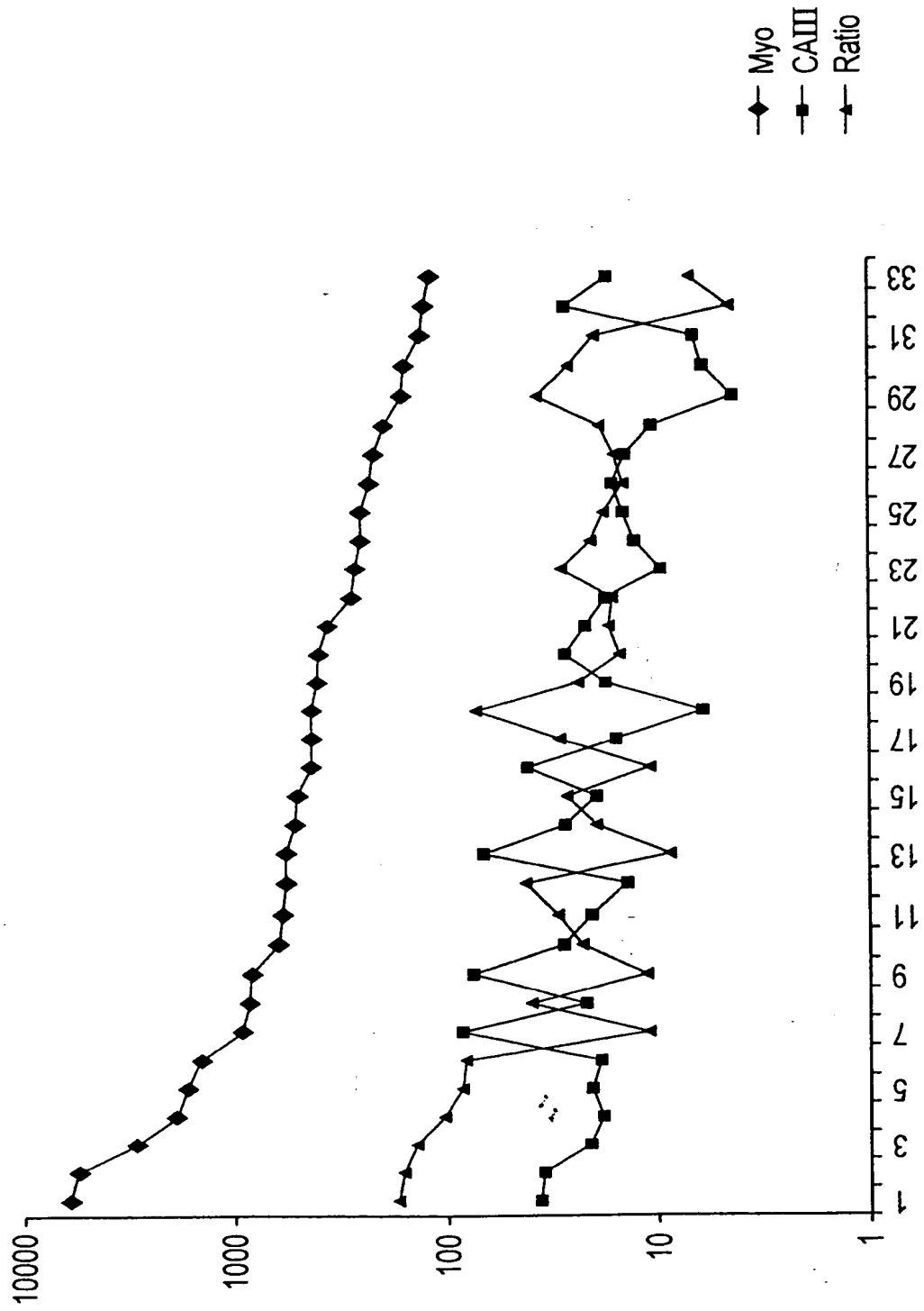


FIG. 4

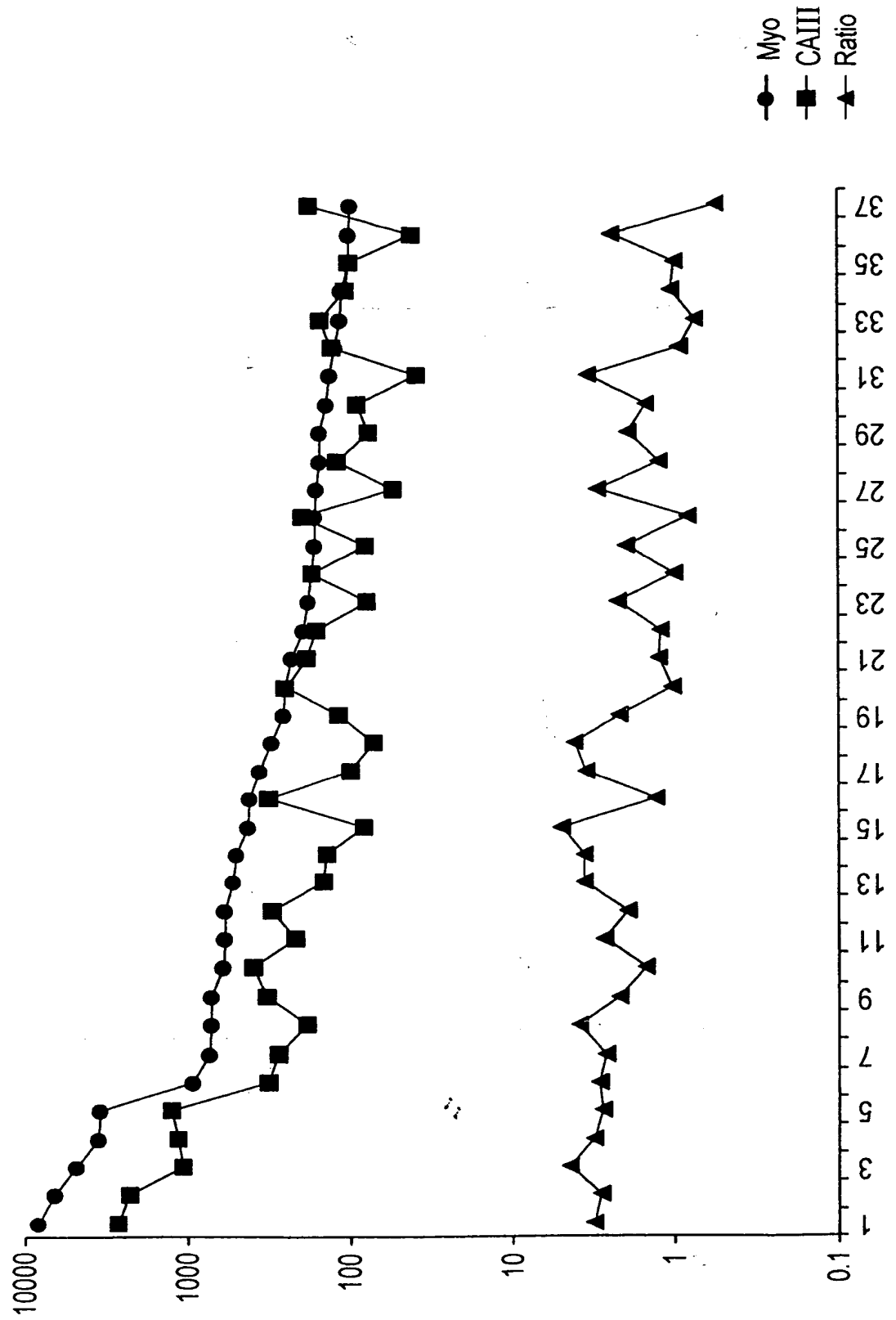
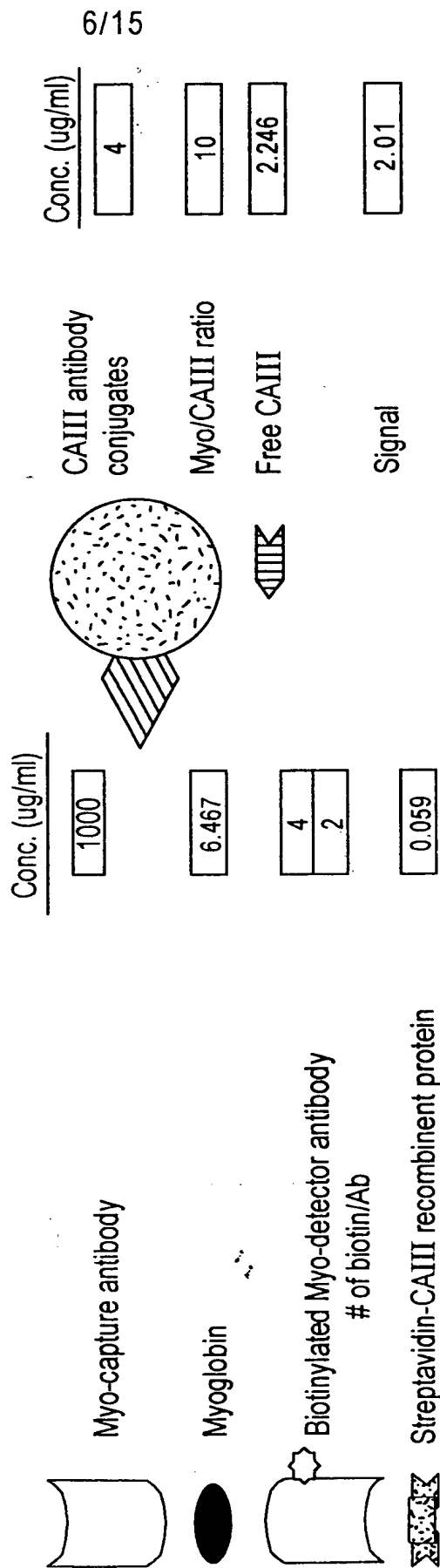
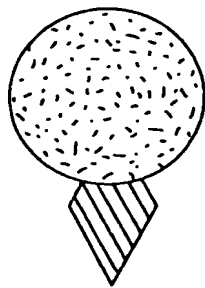
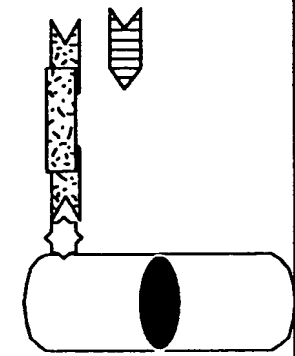


FIG. 5



ng/ml	
Myo	6467
CAIII	2246

FIG. 6

Myoglobin & CAIII vs Signal

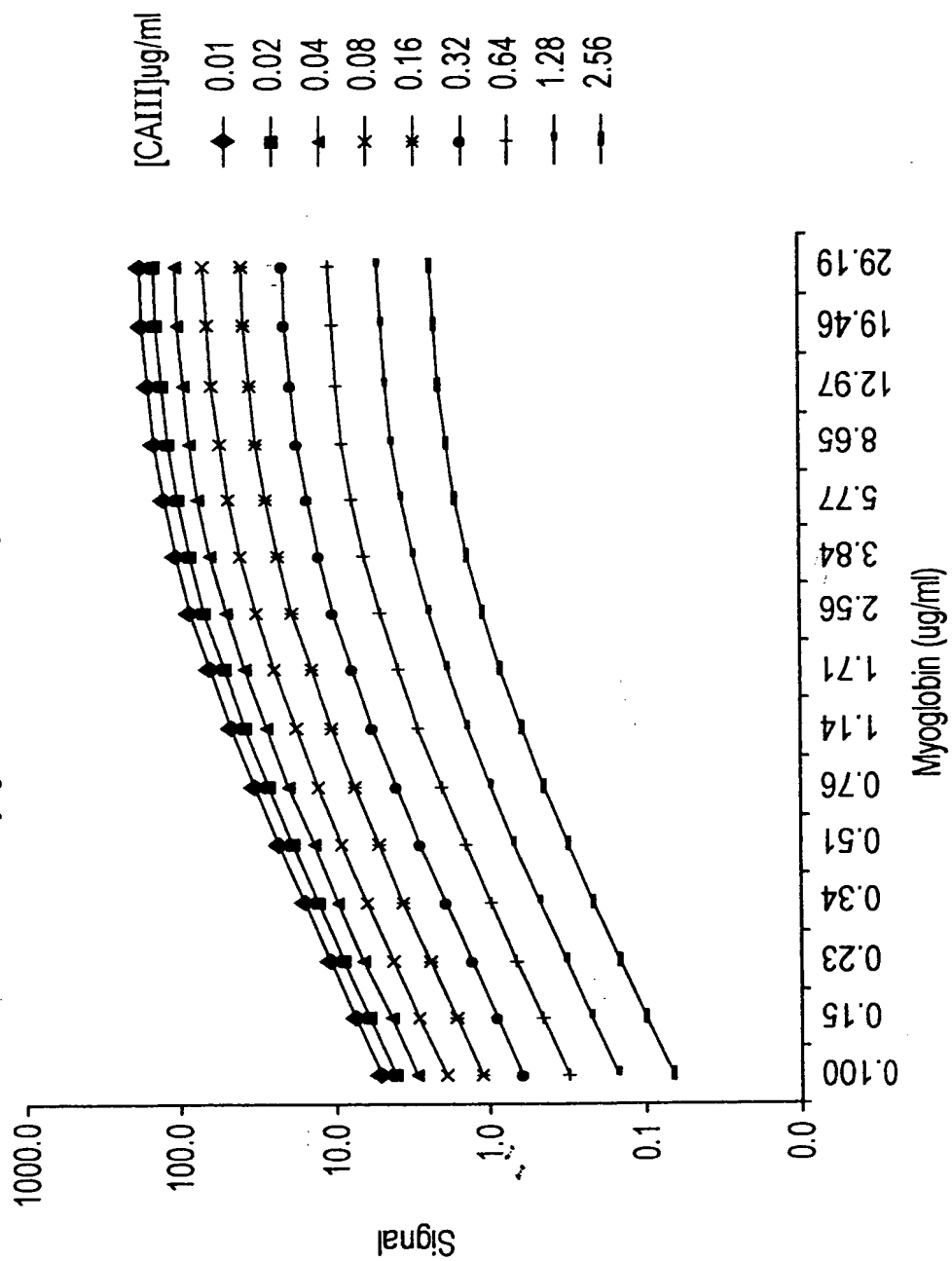


FIG. 7

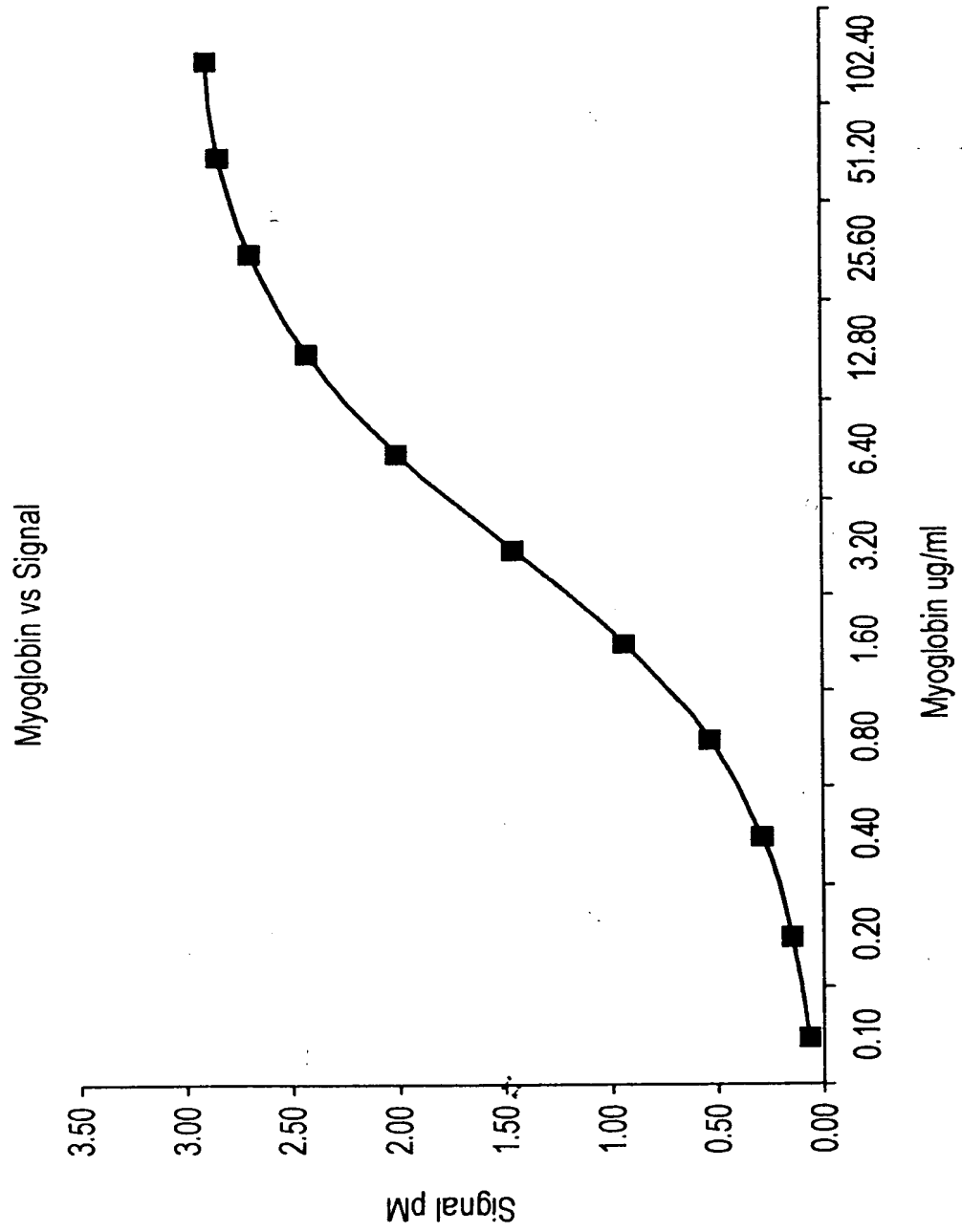


FIG. 8
Free CAIII vs Signal

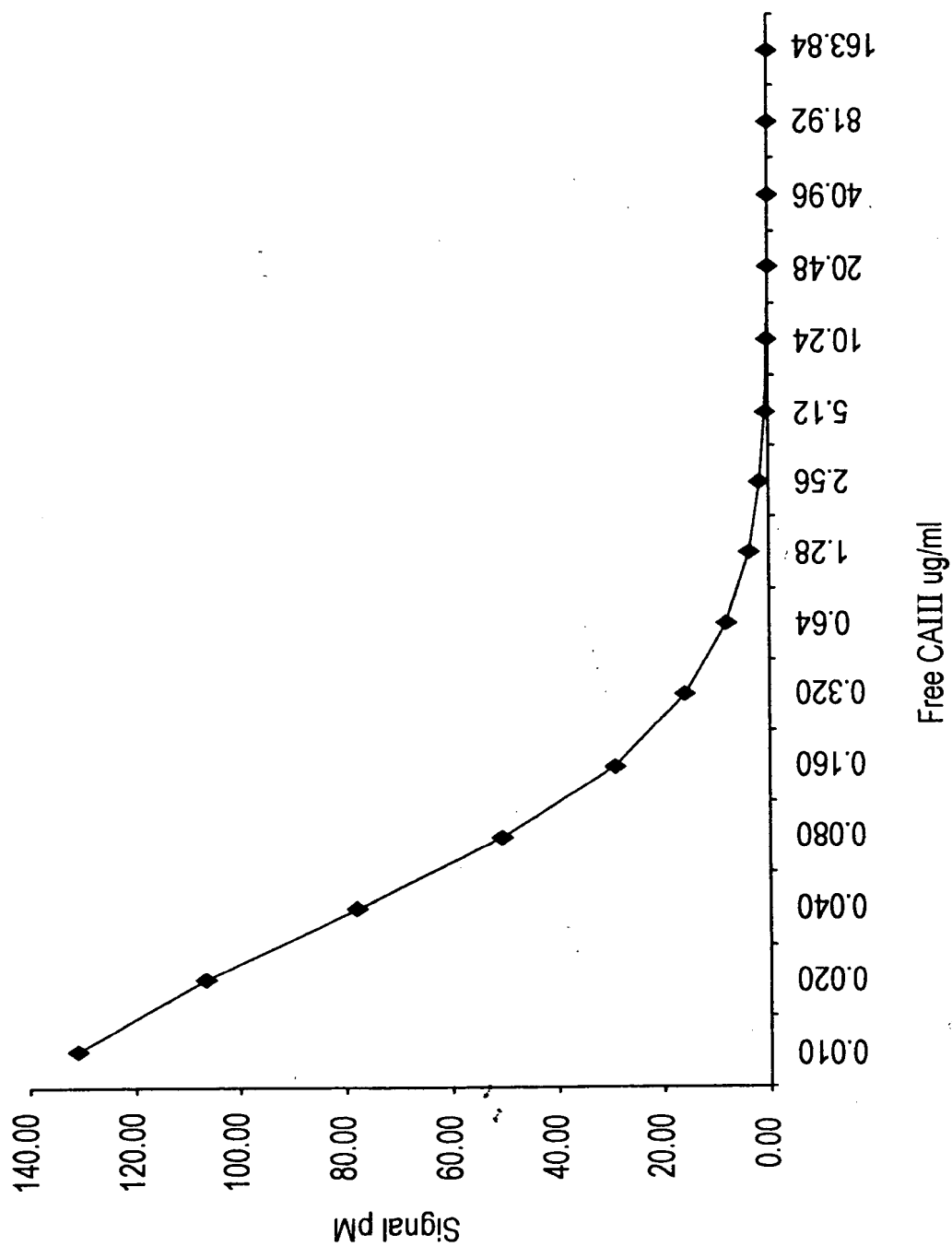


FIG. 9

SAV-CAIII vs Signal

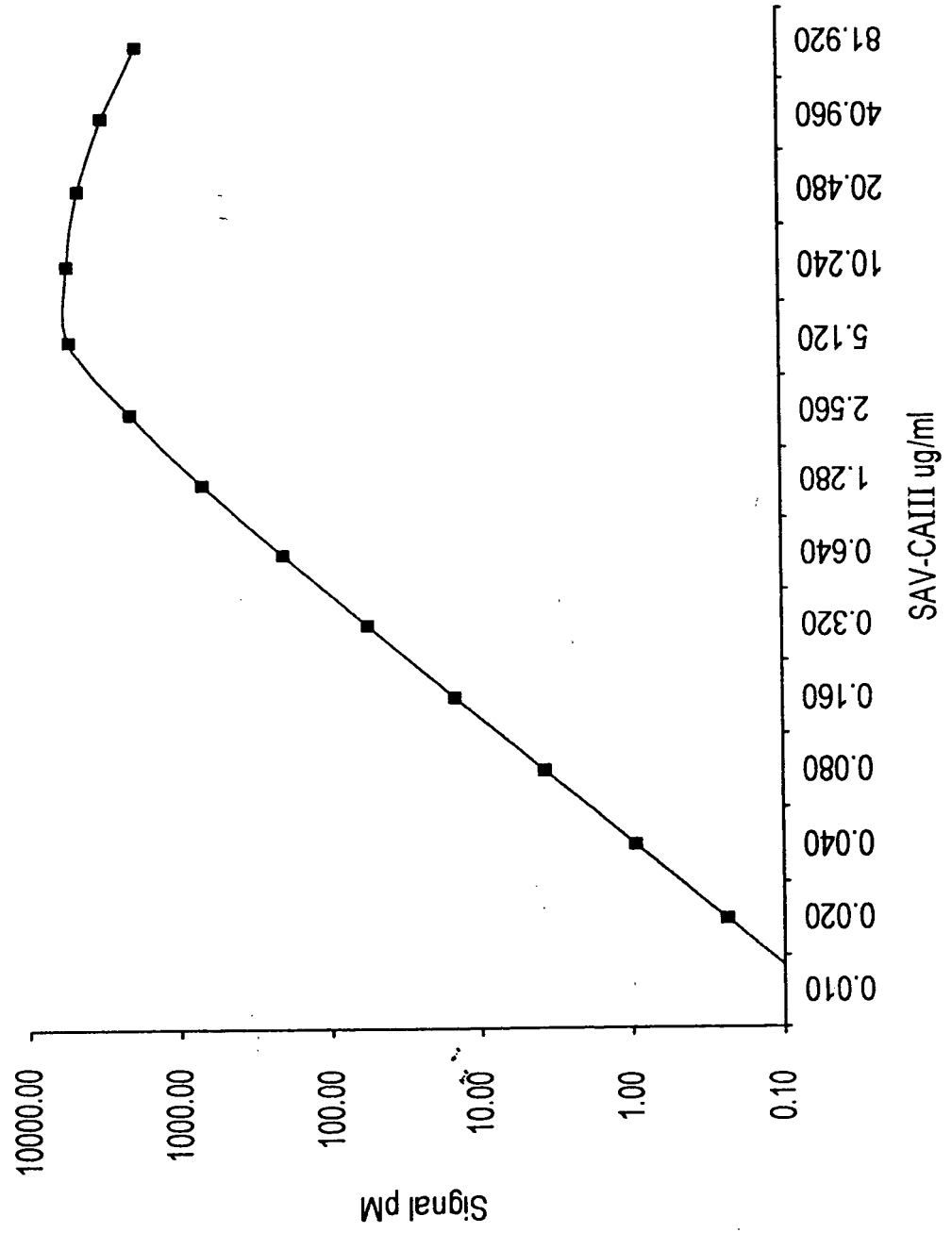


FIG. 10

Biotin Ab vs Signal

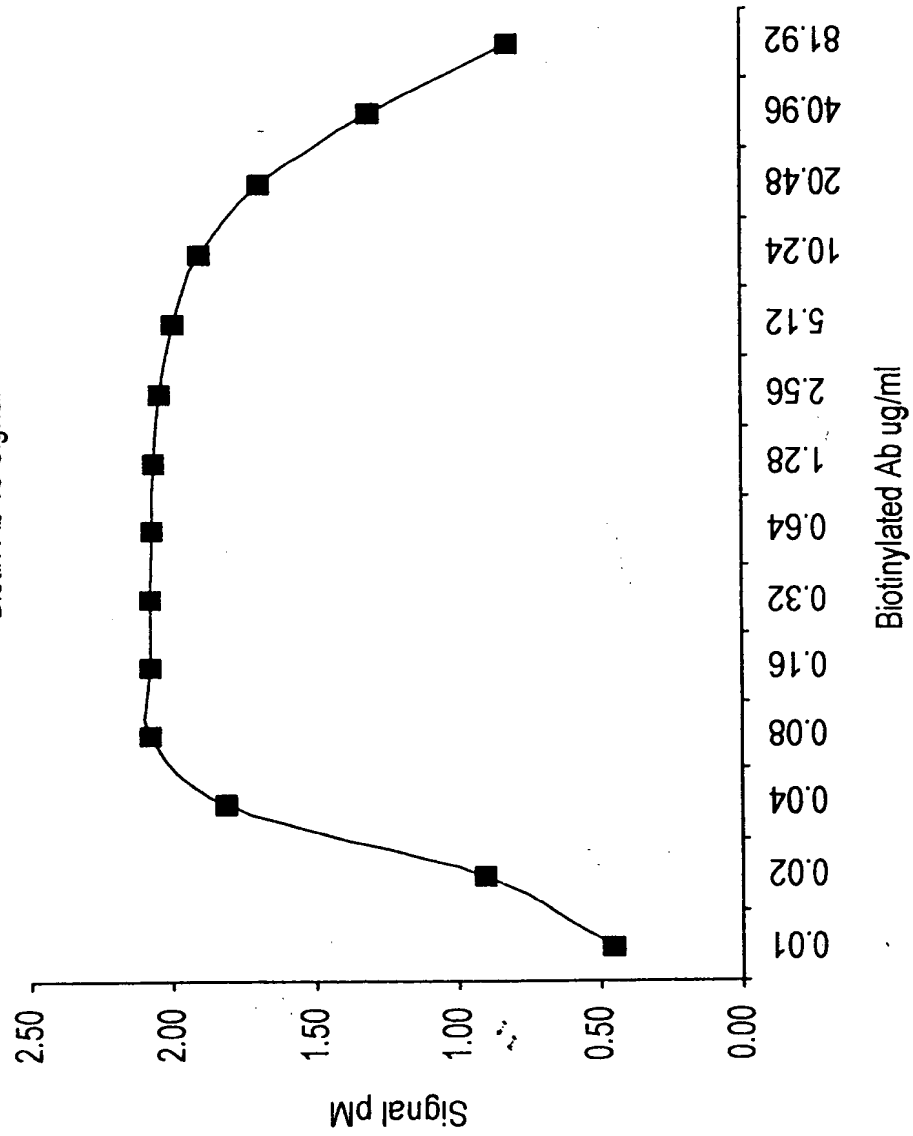


FIG. 11

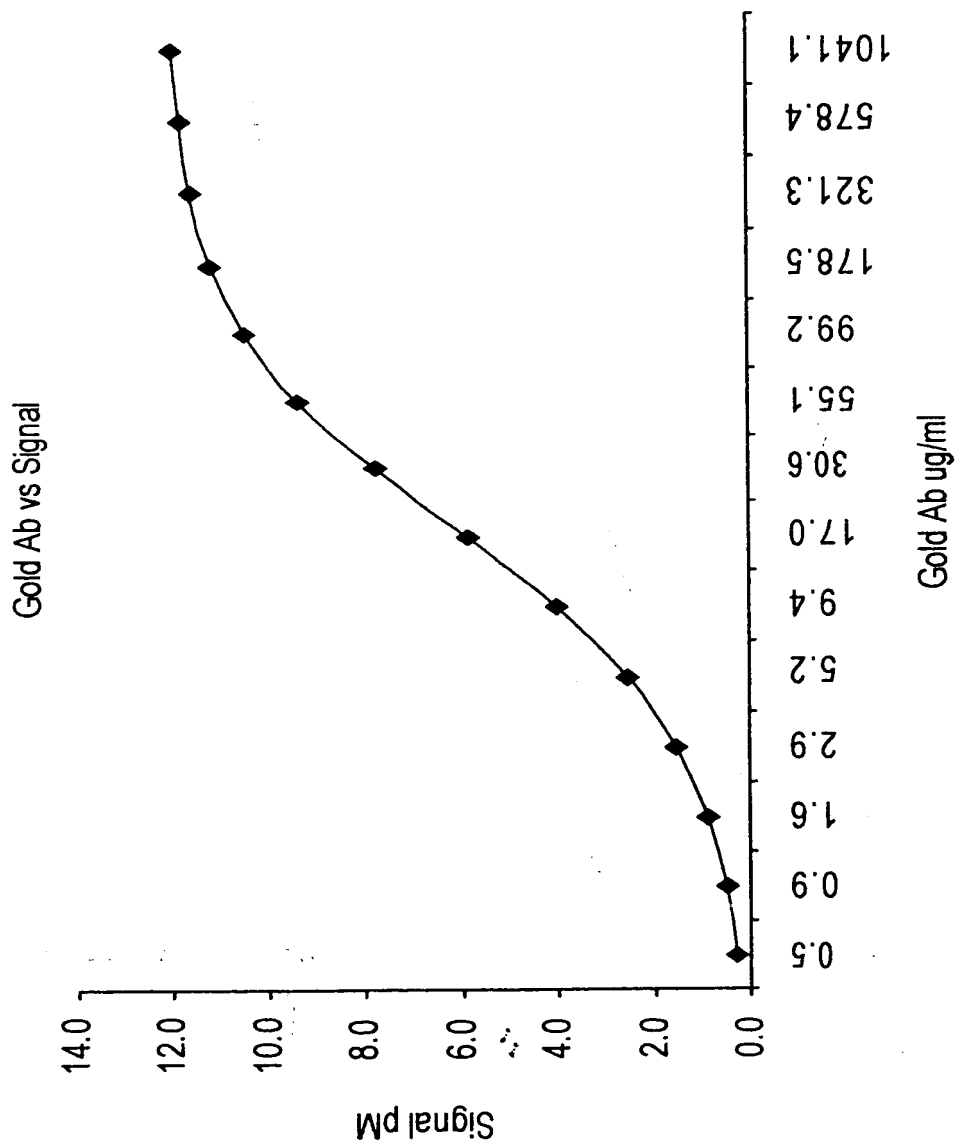


FIG. 12A

1	ATG	GAC	CCC	TCC	AAG	GAC	TCG	AAG	GCC	CAG	GTC	TCG	GCC	GCC	GAG	45
1	Met	Asp	Pro	Ser	Lys	Asp	Ser	Lys	Ala	Gln	Val	Ser	Ala	Ala	Glu	15
46	GCC	GGC	ATC	ACC	GGC	ACC	TGG	TAC	AAC	CAG	CTC	GGC	TCG	ACC	TTC	90
16	Ala	Gly	Ile	Thr	Gly	Thr	Trp	Tyr	Asn	Gln	Leu	Gly	Ser	Thr	Phe	30
91	ATC	GTG	ACC	GCG	GGC	GCC	GAC	GGC	GCC	CTG	ACC	GGA	ACC	TAC	GAG	135
31	Ile	Val	Thr	Ala	Gly	Ala	Asp	Gly	Ala	Leu	Thr	Gly	Thr	Tyr	Glu	45
136	TCG	GCC	GTC	GGC	AAC	GCC	GAG	AGC	CGC	TAC	GTC	CTG	ACC	GGT	CGT	180
46	Ser	Ala	Val	Gly	Asn	Ala	Glu	Ser	Arg	Tyr	Val	Leu	Thr	Gly	Arg	60
181	TAC	GAC	AGC	GCC	CCG	GCC	ACC	GAC	GGC	AGC	GGC	ACC	GCC	CTC	GGT	225
61	Tyr	Asp	Ser	Ala	Pro	Ala	Thr	Asp	Gly	Ser	Gly	Thr	Ala	Leu	Gly	75
226	TGG	ACG	GTG	GCC	TGG	AAG	AAT	AAC	TAC	CGC	AAC	GCC	CAC	TCC	GCG	270
76	Trp	Thr	Val	Ala	Trp	Lys	Asn	Asn	Tyr	Arg	Asn	Ala	His	Ser	Ala	90
271	ACC	ACG	TGG	AGC	GGC	CAG	TAC	GTC	GGC	GGC	GCC	GAG	GCG	AGG	ATC	315
91	Thr	Thr	Trp	Ser	Gly	Gln	Tyr	Val	Gly	Gly	Ala	Glu	Ala	Arg	Ile	105
316	AAC	ACC	CAG	TGG	CTG	CTG	ACC	TCC	GGC	ACC	ACC	GAG	GCC	AAC	GCC	360
106	Asn	Thr	Gln	Trp	Leu	Leu	Thr	Ser	Gly	Thr	Thr	Glu	Ala	Asn	Ala	120
361	TGG	AAG	TCC	ACG	CTG	GTC	GGC	CAC	GAC	ACC	TTC	ACC	AAG	GTG	AAG	405
121	Trp	Lys	Ser	Thr	Leu	Val	Gly	His	Asp	Thr	Phe	Thr	Lys	Val	Lys	135
406	CCG	TCC	GCC	GCC	TCC	ATC	GAC	GCG	GCG	AAG	AAG	GCC	GGC	GTC	AAC	450
136	Pro	Ser	Ala	Ala	Ser	Ile	Asp	Ala	Ala	Lys	Lys	Ala	Gly	Val	Asn	150
451	AAC	GGC	AAC	CCG	CTC	GAC	GCC	GTT	CAG	CAG	ACT	AGG	GCC	AAG	GAG	495
151	Asn	Gly	Asn	Pro	Leu	Asp	Ala	Val	Gln	Gln	Thr	Arg	Ala	Lys	Glu	165
496	TGG	GGC	TAC	GCC	AGT	CAC	AAC	GGT	CCT	GAC	CAC	TGG	CAT	GAA	CTT	540
166	Trp	Gly	Tyr	Ala	Ser	His	Asn	Gly	Pro	Asp	His	Trp	His	Glu	Leu	180
541	TTC	CCA	AAT	GCC	AAG	GGG	GAA	AAC	CAG	TCG	CCC	GTT	GAG	CTG	CAT	585
181	Phe	Pro	Asn	Ala	Lys	Gly	Glu	Asn	Gln	Ser	Pro	Val	Glu	Leu	His	195
586	ACT	AAA	GAC	ATC	AGG	CAT	GAC	CCT	TCT	CTG	CAG	CCA	TGG	TCT	GTG	630
196	Thr	Lys	Asp	Ile	Arg	His	Asp	Pro	Ser	Leu	Gln	Pro	Trp	Ser	Val	210
631	TCT	TAT	GAT	GGT	GGC	TCT	GCC	AAG	AAC	ATC	CTG	AAT	AAT	GGG	AAG	675
211	Ser	Tyr	Asp	Gly	Gly	Ser	Ala	Lys	Thr	Ile	Leu	Asn	Asn	Gly	Lys	225
676	ACC	TGC	CGA	GTT	GTA	TTT	GAT	GAT	ACT	TAT	GAT	AGG	TCA	ATG	CTG	720
226	Thr	Cys	Arg	Val	Val	Phe	Asp	Asp	Thr	Tyr	Asp	Arg	Ser	Met	Leu	240
721	AGA	GGG	GGT	CCT	CTC	CCT	GGA	CCC	TAC	CGA	CTT	CGC	CAG	TTT	CAT	765
241	Arg	Gly	Gly	Pro	Leu	Pro	Gly	Pro	Tyr	Arg	Leu	Arg	Gln	Phe	His	255
766	CTT	CAC	TGG	GGC	TCT	TCG	GAT	GAT	CAT	GGC	TCT	GAG	CAC	ACC	GTG	810
256	Leu	His	Trp	Gly	Ser	Ser	Asp	Asp	His	Gly	Ser	Glu	His	Thr	Val	270

[illegible]

FIG. 13

